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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/599,315	06/22/2000	Jarmo Saari	602.323USW1	8612

32294 7590 01/13/2004

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EXAMINER

NGUYEN, QUYNH H

ART UNIT	PAPER NUMBER
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2642

DATE MAILED: 01/13/2004

14

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/599,315

Applicant(s)

SAARI, JARMO

Examiner

Quynh H Nguyen

Art Unit

2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Remarks filed 10/17/03.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 14-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 14-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- ☐ Interview Summary (PTO-413) Paper No(s). _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 103

2. Claims 14-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Creamer et al. (U.S. Patent 6,028,917).

Regarding claim 14, Creamer et al. teach the system for provisioning extended telephone services such as: extended call forwarding, extended call waiting, extended caller ID, and extended fax transfer, on authorized base accounts by authorized users. Parameters relevant to a standard telephone service can be modified/updated ("refreshed") to a telephone line associated with a given base account by an authorized end user via remote access, for example, use computers linked to AIN intelligent through the Internet or web in which an authorized user requests a service to modify his/her account, based on the request, starts providing the service to the user ("first process") and terminates the service when a predetermined condition is fulfilled (Fig. 7d, 128 - process ends - and col. 14, line 61 through col. 16, line 1). Furthermore, Creamer et al. teach if the user is still connected to the web server, the processes will repeat updating ("refreshing") reads on claimed "the service is refreshed when the first process wishes the service to continued and when requesting a service, the first process informs the second process that the service request concerns a service to be refreshed" (col. 15, lines 1-9).

Creamer et al. do not suggest saving service parameters given by the first process in the service request.

It would have been obvious to one of ordinary skill in the art at the time the invention was made that in any communications network or multiprocessor systems environment there are always communications between processes, for example, modify/update/refresh parameters to a standard telephone services; and saving service parameters given by the user in the service request, for example, user account ID, service parameters.... for the purpose of repeating / refreshing services.

Regarding claim 15, Creamer et al. teach the service parameters (such as user account ID, service parameters) given by the first process are saved, and when the second process is started (repeat the processes starting at Fig. 7a if the user is still connected to the web server), it provides a service to the first process in accordance with the stored parameters (col. 15, lines 1-9).

Claim 16 is rejected for the same reasons as discusses above with respect to claims 14 and 15.

Regarding claims 17 and 19, Creamer et al. teach the repeat processing ("the service is refreshed") will continue until the user disconnects from the web server and terminates the process (col. 15, lines 1-9) reads on claimed "the service is refreshed at predetermined time intervals".

Regarding claim 18, Creamer et al. do not teach the service is removed in a failure and/or overload situation occurring in the telephone exchange system. It would have been obvious to one of ordinary skill in the art at the time the invention was made

Art Unit: 2642

that during the remote accessing to modify user's account, there are possibilities that communication link failure will occurred, then the service will be removed.

Response to Arguments

3. Applicant's arguments filed 10/17/03 have been fully considered but they are not persuasive.

The claimed "refreshing" step reads on updating/modifying as discussed in the previous office action. Since the claims are so broad and broadly recite "process" and "service", it is reasonable for the examiner to broadly interpret "refreshing" as updating or modifying.

Conclusion

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quynh H. Nguyen whose telephone number is 703-305-

Art Unit: 2642

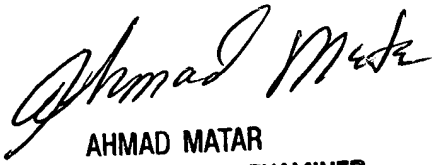
5451. The examiner can normally be reached on Monday - Thursday from 6:30 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-4700.

qhn

Quynh H. Nguyen
January 5, 2004


AHMAD MATAR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600